

Patent No. : 6,869,717
Issue Date: : March 22, 2005
Appl. No : 09/900,468
Applicant : Cargnelli et al.
Filed : July 9, 2001
Title : MANIFOLD FOR A FUEL CELL SYSTEM
TC./A.U. : 1746
Examiner : Monique M. Wills

Docket No. : 9351-62
Customer No. : 001059

Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

October 30, 2007

Request for Certificate of Correction

Sir:

Please correct the above-identified patent as follows:

Amendments to the Claims:

Please amend claim 2 as follows:

Claim 2. A manifold for a fuel cell system ~~as claimed in claim 1~~ comprising,
a manifold body;
a plurality of first ports in the manifold body, for connecting to fuel cell
peripherals;

a plurality of second ports in the manifold body, for connecting to a fuel cell stack comprising a plurality of fuel cells and having inlets and outlets for connection to the second ports; and

a plurality of fluid passages within the manifold providing communication between respective ones of the first ports and respective ones of the second ports, wherein at least one first port is offset from the respective second port and is connected to said respective second port by a passage extending transversely within the manifold body, whereby, in use, the fluid passages communicate fluids between the fuel cell stack and fuel cell peripherals, wherein the manifold body comprises a plurality of layers juxtaposed together, wherein each layer has a plurality of ports and a plurality of fluid passages providing communication between the respective ones of the plurality of ports of the corresponding layer, wherein complementary pairs of ports align and face one another and at least one layer forms an external layer including at least one of said first and second ports.

Please amend claim 13 as follows:

Claim 13. A fuel cell system as claimed in claim 12, wherein the peripheral devices include at least two heat exchangers, and wherein the manifold includes a coolant inlet path, a coolant return path, and a port providing a coolant inlet and connected through said coolant inlet path to said port connected to the coolant outlet of the manifold is connected through said coolant return path to a port of the manifold providing a coolant outlet of the manifold, and wherein the coolant return path includes connections to said at least two heat exchangers, whereby coolant flows through said at least two heat exchangers.

Please amend claim 14 as follows:

Claim 14. A fuel cell system as claimed in claim 13, wherein said ~~set of~~ at least two heat exchangers include an oxidant heat exchanger, wherein the oxidant inlet is connected by the manifold through the oxidant heat exchanger to the cathode inlet of

the fuel cell stack, and wherein the manifold provides a connection between the cathode outlet of the fuel cell stack to the surrounding environment.

REMARKS

Claim 2 is being amended to correctly recast this claim in independent form. During prosecution, subject matter was introduced into claim 2 with the intent of putting this claim in independent form. Its former dependency on claim 1 was, inadvertently, not cancelled, and is now being cancelled by this amendment.

The amendment to claim 13 is purely editorial. Similarly in claim 14, the deletion of "set of", and these amendments are intended to ensure that claims 13 and 14 are simply clear and definite.

None of these amendments add new subject matter or affect the scope of the claimed invention.

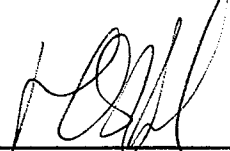
As the errors being corrected are those of the applicant, not the office, the fee of \$100.00 is to be deducted from our deposit account.

A Certificate of Correction is being filed concurrently herewith.

Applicant requests that a timely Certificate of Correction be issued in this case.

Respectfully submitted,

BERESKIN & PARR

By 

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,869,717

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APPLICATION NO. : 09/900,468

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INVENTOR(S) : Joe Cargnelli and Jianming Ye

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 14,

Line 29 and 30: replace "as claimed in claim 1" with --comprising--;

Column 16,

Line 12: replace "connect" with --connected--;

Line 19: delete "set of"

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